

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	654	345/102.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 13:22
S2	416435	light adj1 source	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 13:26
S3	203777	R and G and B and (sequential\$2 or modulat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:13
S4	50	345/102.ccls. and (light adj1 source) and (R and G and B and (sequential\$2 or modulat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/17 13:57
S5	22482	(field or frame) and (sub-frame or sub-field or subfield or subframe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 12:35
S6	17	(345/102.ccls. and (light adj1 source) and (R and G and B and (sequential\$2 or modulat\$3))) and ((field or frame) and (sub-frame or sub-field or subfield or subframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/17 14:43
S7	37773	backlight or back-light or (back adj1 light) or backlite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:13
S8	414781	(liquid adj1 crystal) or LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/17 14:44
S9	147	(backlight or back-light or (back adj1 light) or backlite) and ((liquid adj1 crystal) or LCD) and (R and G and B and (sequential\$2 or modulat\$3)) and ((field or frame) and (sub-frame or sub-field or subfield or subframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/17 14:45

## EAST Search History

S10	19790705	@ad<"20001109"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 13:31
S11	38	((backlight or back-light or (back adj1 light) or backlite) and ((liquid adj1 crystal) or LCD) and (R and G and B and (sequential\$2 or modulat\$3)) and ((field or frame) and (sub-frame or sub-field or subfield or subframe))) and @ad<"20001109"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/17 14:45
S12	0	"20030107538".URPN.	USPAT	OR	ON	2004/05/17 14:47
S13	386	(LIM-\$.IN. or HONG-\$.IN.) AND DISPLAY AND (FIELD OR FRAME) AND SEQUENTIAL\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/18 11:59
S14	654	345/102.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/18 11:59
S15	4	((LIM-\$.IN. or HONG-\$.IN.) AND DISPLAY AND (FIELD OR FRAME) AND SEQUENTIAL\$2) and 345/102.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 18:48
S16	110	FLC and OCB and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/18 13:38
S17	796	OCB and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/18 13:38
S18	22503	(field or frame) and (sub-frame or sub-field or subfield or subframe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/18 13:39
S19	2	"6115016".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 15:18

## EAST Search History

S20	19848780	@ad<"20001110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 08:16
S21	4847	345/88,102,103,204,690,691.ccls. or 362/561.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 08:21
S22	2961	S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 08:21
S23	227108	R and G and B and (sequential\$2 or modulat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 08:22
S24	24580	(field or frame) and (sub-frame or sub-field or subfield or subframe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 08:24
S25	466418	light-source or lightsource or (light adj source) or back-light or (back adj light) or backlite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 08:25
S26	26	S22 and S23 and S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:27
S27	12880	resolution and (response adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:29
S28	9	S26 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:29
S29	10	("4367924"   "5122791"   "5555110"   "5691783"   "5900852"   "5963187"   "5990991"   "6016133"   "6052103"   "6133894").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/07 11:22

## EAST Search History

S30	797	345/102.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 13:32
S31	461303	light adj1 source	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 13:26
S32	233200	R and G and B and (sequential\$2 or modulat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 17:08
S33	25171	(field or frame) and (sub-frame or sub-field or subfield or subframe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 18:46
S34	19890311	@ad<"20001119"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 13:31
S35	7292	345/102,103,87,88,690,211.ccls. or 349/61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 17:06
S36	476188	(liquid adj crystal) or LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 12:30
S37	4244	S34 and S35 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 13:38
S38	32	S31 and S32 and S33 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 13:43
S39	11094	345/102,103,87,88,89,204,205, 690-693,211.ccls. 349/61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 16:52

## EAST Search History

S40	52880	backlight back-light (back adj1 light) backlite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 17:07
S41	27415	(field frame) and (sub-frame sub-field subfield subframe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 17:08
S42	254442	R and G and B and (sequential\$2 modulats\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 17:08
S43	523549	(liquid adj crystal) LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 15:51
S44	91	S39 and S40 and S41 and S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 17:10
S45	12650	345/102,103,87,88,89,204,205, 690-693,211.ccls. 349/61,62,64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 07:36
S46	29324	(field frame) and (sub-frame sub-field subfield subframe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:12
S47	58685	backlight back-light (back adj1 light) backlite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:13
S48	273361	R and G and B and (sequential\$2 modulats\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:13
S49	16920	(liquid adj1 crystal) same (transmitting transmissivit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:19

## EAST Search History

S50	4020	(liquid adj1 crystal) same (transmissivit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:20
S51	1487	(liquid adj1 crystal) near3 (transmissivit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:21
S52	298	S46 and S47 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 07:37
S53	7	S51 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:21
S54	12662	345/102,103,87,88,89,204,205, 690-693,211.ccls. 349/61,62,64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 12:25
S55	29337	(field frame) and (sub-frame sub-field subfield subframe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 07:37
S56	58716	backlight back-light (back adj1 light) backlite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 07:37
S57	273606	R and G and B and (sequential\$2 modulat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 07:37
S58	299	S55 and S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 08:58
S59	30774	(light adj1 source) near4 (luminance luminosity intensit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 12:26

## EAST Search History

S60	2658	S56 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 08:59
S61	57	S58 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 11:21
S62	2	("6873311").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 11:21
S63	7	("5359345"   "5428366"   "5461397"   "5731794"   "5751261"   "5760758"   "5877739").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 12:14
S64	3	"6873311"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 12:14
S65	13491	345/102,103,87,88,89,204,205, 690-693,211.ccls. 349/61,62,64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 16:41
S66	35432	((light adj1 source) backlight back-light (back adj1 light) backlite) near4 (luminance luminosity intensit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:48
S67	598825	((liquid adj crystal) LCD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:47
S68	15143	(luminance near3 (level intensit\$3 quantitat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:50
S69	27419	((field or frame) with (sub-frame or sub-field or subfield or subframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 12:35

## EAST Search History

S70	45	S66 and S67 and S68 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 12:35
S71	5	("5428408"   "5461397"   "6034666"   "6392656"   "6621497").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 12:54
S72	1818	(luminance near3 (level intensit\$3 quantit\$7)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:36
S73	4723	((light adj1 source) backlight back-light (back adj1 light) backlite) near4 (luminance luminosity intensit\$3)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 15:52
S74	53370	((liquid adj crystal) LCD).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 16:42
S75	34	S72 and S73 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:46
S76	6510	((liquid adj crystal) LCD) with transmi\$8).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:48
S77	14843	((light adj1 source) backlight back-light (back adj1 light) backlite) with (transmi\$8)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:49
S78	827	S66 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:49
S79	2681	((luminance luminous\$5) near3 (level intensit\$3 quantitat\$5)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:50



## EAST Search History

S80	25	S78 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:36
S81	89	(LIM-MOO-JONG\$ HONG-HYUNG-KI\$).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:38
S82	6	S66 and S67 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:38
S83	2	("6448951").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/07 17:05
S84	100	(LIM-MOO-JONG\$ HONG-HYUNG-KI\$).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 15:50
S85	71	S84 and (((liquid adj crystal) LCD) and (color colour)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 15:52
S86	5	S85 and (((light adj1 source) backlight back-light (back adj1 light) backlite) near4 (luminance luminosity intensit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 16:47
S87	10	("20030058210"   "5359345"   "5796378"   "5808597"   "6115016"   "6392620"   "6570554"   "6573882"   "6608614"   "6828954").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 15:55
S88	14481	345/102,103,87,88,89,204,205, 690-693,211.ccls. 349/61,62,64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 18:45
S89	11	((((liquid adj crystal) LCD) with ((luminance brightness intensity) near3 (average medium sum\$5)) with color).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 18:45

## EAST Search History

S90	6	S89 and (((light adj1 source) backlight back-light (back adj1 light) backlite) near4 (luminance luminosity intensit\$3)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 18:45
S91	4	((("6448951") or ("7053880"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 16:50
S92	10	("20030058210"   "5359345"   "5796378"   "5808597"   "6115016"   "6392620"   "6570554"   "6573882"   "6608614"   "6828954").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 17:23
S93	4	("4975694"   "5731794"   "6115016"   "6392620").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 17:28
S94	5	("4927243"   "4952032"   "5192945"   "6115015"   "6151004").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 17:29
S95	25	("6115016").URPN.	USPAT	OR	ON	2007/06/08 17:30